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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit Unassin

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Hodges, et al.

App. No.

10/035,924

Filed

December 21, 2001

For

ELECTROCHEMICAL CELL

Examiner

addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

Vi. Imessen, Reg. No. 40,202

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing 123 references. All references were previously disclosed to or cited by the Patent and Trademark Office in the prosecution of U.S. patent application Serial No. 08/981,385, filed April 17, 1998, and U.S. Patent application Serial No. 09/618,515, filed July 18, 2000. This Information Disclosure Statement is being filed within three months of the filing date of this application or upon filing if this is a CPA or RCE, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO USFSEN 060C2

APPLICATION NO 10/035,924

BY APPLICANT

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APPLICANT Hodges, et al

FILING DATE December 21, 2001 GROUP n/a

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,909,114	06:01/99	Uchiyama, et al			
· · · · · · · · · · · · · · · · · · ·	5,849,174	12/15/98	Sanghere, et al	2.		
	5,727,548	03:17/98	Hill et al	2		
	5,726,565	03:10/98	Uchiyama, et al	A O PROPERTY OF THE PARTY OF TH		
	5,682,884	11/04/97	Hill, et al	THE STATE OF THE S		
	5,645,709	07-1)8-97	Birch, et al	180		
	5,628,890	05-13-97	Carter, et al.			
	5,620,579	04-15-97	Genshaw, et al.			
	5.611,908	03-18-97	Mattiessen, et al			
	5,575,895	11/96	ikeda et al			
	5,567,302	10-22-96	Song, et al			
	5,527,446	06-18-96	⊮osek, et al			
	5,520,787	5/96	Hanagan et al			· · · · · · · · · · · · · · · · · · ·
	5,512,159	04/30/96	'r oshioka et al			
	5,509,410	04-23-96	Hill, et al			
	5,508,171	04-16-96	Walling, et al			
	5,437,999	08-01-95	Diebold, et al			
-	5,413,690	05-09-95	rost, et al			
	5,395,504	03/07/95	Saurer, et al			
	5,313,399	02-28-95	van Den Barg, et al			
	5,385,846	01-31-95	⊬uhn, et al			
	5,384,028	01-24-95	Ito			
	5,382,346	01-17-95	Uenoyama, et al			
	5,320,732	06-14-94	Nankai, et al			
	5.272.087	12-21-93	El Murr, et al			
	5,229,282	07-20-93	Yoshioka, et al			
	5 192,415	03-09-93	Yoshioka, et al			
	5,15,1,166	09-29-92	Harral et al			

	y
EXAMINER	DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OF NOT CITATION IS IN CONFORMANCE WITH MPEP 609. DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM AITH NEXT COMMUNICATION TO APPLICANT.

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APPLICATION NO. 10/035,924

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Hodges, et al FILING DATE December 21, 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE
	5,141,868	08-25-92	Shanks, et al			
	5,128,015	07-07-92	Szuminsky, et al.			
	5,126,034	06-30-92	Carter, et al			
	5,122,244	06-16-92	Hoenes, et ai			
	5,120,420	06-09-92	Nankai, et al			
	5,089,112	02/18/92	Skotheim et al.			
	5,064,516	11-12-91	Rupich			, ,
	5,059,908	10-22-91	Mina			
	4,963,815	1i)-16-90	Hafeman			
	4,919,770	04-24-90	Preidel, et al.			
	4,900,424	02-13-90	Birth, et al.			
	4,790,925	12-13-88	Miller, et al			
	4,782,265	11/88	Schaper et al			* -
	4,774,039	09-27-88	Wrasidlo, W			
	4.711,245	12-08-87	Higgins, et al			
	4.664.119	05-12-87	Bessman, et al			
	4,654,197	03-31-87	Lilja, et al			
	4,629,563	12-16-86	Wrasidlo, W			
	4,552,840	11-12-85	Riffer			
	4 545,382	10-02-85	Higgi⊪s, et al			
	4,533,440	08-06-85	Kim, B			
-	4,517,291	05-14-85	Seago			
	4,517,287	05-14-85	Scheibe, et al			
	4,431 (-04	02-14-84	Bessman, et al			
	4.404.(-66	09-13-83	Johnson			
	4,374,013	02-15-83	Enfors			
	4 307,188	12-22-81	White			
	4,303 887	12-01-81	Hill et al			

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FILING DATE December 21, 2001 GROUP n/a

U.S. PATENT DOCUMENTS CLASS SUBCLASS FILING DATE DATE NAME **EXAMINER** DOCUMENT NUMBER (IF APPROPRIATE) INITIAL 4,301,414 11-17-81 Hill, et al 11-17-81 Hill, et al. 4,301,412 4,259,165 05-31-81 Miyake 4,254,083 03-03-81 Columbus Columbus 4,233,029 11-11-80 4,224,125 09-23-80 Nakamura, et al.

FOREIGN PATENT DOCUMENTS								
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	TRANSLATION	
INITIAL						YES	NO	
	WO 97/00441	01-03-97	PCT					
	WO 94/02842	02-03-94	PCT					
	WO 95/16198	06-15-95	PCT					
	WO 92/15701	09-17-92	PCT					
	WO 89/08713	09-21-89	PCT					
	EP 0 451 981 A2	10-16-91	EPO					
	EP 0 367 432	05-09-90	EPO					
	EP 0 299 779 A2	01-18-89	EPO			· · · · · ·		
	EP 0 609 760 A1	08-10-94	EPO	-				
	EP 593.096 A2	4-94	EPO					
	EP 0 560 336 A1	09-15-93	EPO					
	EP 0 351 892 A2	01-24-90	EPO					
	EP 0 255 291 A1	02-03-88	EPO					
	EP 0170 375	5-30	EPO	1				
	EP 0125 137 A2	11-14-84	EPO EPO					
	EP 0 418 4i)4 A1	03-27-91	EPO					
	EP 0 406 304 B1	08.20.97	EPO	†				

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DATE CONSIDERED

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FILING DATE December 21, 2001 GROUP n/a

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY			TRANS YES	LATION
	EP 0 367 432 A1	05/09/90	EPO	i		163	"
	EP 0 735 303 A1	10/02/96	EPO				
	EP 0 127 958 B2	03/11/92	EPO				
	EP 0 400 91ε A1	12-05-90	EPO				
	EP 0 278 647 A2	08-17-88	EPO				
	EP 0 266 204 A2	04-05-88	EPO				
	EP 0 171 375 A1	05-16-90	EPO				
	EP 0 351 516 A2	01-24-90	EPO				
	EP 0 251 915 A2	01-07-88	EPO				
	2,215,846	9-89	UNITED HINGDOM				
	GB 2 235 050 A	02-20-91	UNITED KINGDOM				
	GB 2 201 248 A	08-24-88	UNITED HINGDOM				
	GB 2 154 735 A	09-11-85	UNITED HINGDOM				
	GB 2 020 424 A	11-14-79	UNITED HINGDOM				
	SU 1351-627 A	11-15-87	SOVIET UNION				
	AU-A 54873/94	02-04-93	AUSTRALIA				
	AU-A-31042/93	07/15/93	AUSTRALIA		-	-	. —
	JP 4 66112 A	03-02-92	JAPAN				
	JP 3 167464	07-19-91	JAPAN				
	JP 62 22874	10-07-87	JAPAN				
	DE 3103-464	08-05-82	GERMANY (Abstract only)				
	DE 3103 464 A1	08-05-82	GERMANY				
		<u> </u>					

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Derwent Abstract Access on No. 92 119462 15, Class S03, JP.A. 04-62463
	(Tokyo Yogyc r K.) February 27, 1992

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APPLICATION NO 10/035,924

APPLICANT Hodges, et al.

(USE SEVERAL SHEETS IF NECESSARY)

FILING DATE GROUP December 21, 2001 n/a

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	Patent Abstracts of Japan, P-269, Page 166, JP, A,59-3345 (Hitachi Seisakusho K.K.) January 10, 1994							
	Hubbard, et al., The Theory and Practice of Electrochemistry with Thin Layer Cells, in <i>Electroanalytical Chemistry</i> , (Bard Ed.), Marcel Deletier, New York, 1970, vol. 4 (pp. 129-214)							
	Specification sheet from Adhesives Research, Inc., ARclad®8314 (05/02/97)							
	Specification sheet from Adhesives Research, Inc., ARcare®4148 (03/30/95) (2 pages)							
	Patent Abstract of Japanese Patent No. 63-139246 A2 (date 6/88)							
	Data Sheet for ARcare 7148 double-side adhesive coated polyester film							
	Abstract of Japanese Patent 0 0531 2761 A2; 1993, Y. Fukuda, et al.							
	Cassidy, et al., "Novel Electrochemical Device for the Detection of Cholesterol or Glucose", volume 118, Analyst, April 1993, pp 415-418							
	Reilly, Charles, "Electrochemistry Using Thin-layer Cells", Rev. Pure and Appl. Chem., vol. 18, 1968, pp 137-151							
	Christensen & Anson, "Chronopotentiometry in Thin Layers of Solution"; Analytical Chemistry, volume 35, No. 2, 1963, pp 205-209							
	Hubbard & Anson, "New Electrodes for Chronopotentiometry in Thin Layers of Solution", Analytical Chemistry, volume 36, No. 4, April 1964, pp. 723-726							
	McDuffie, Anderson, & Reilly: "Twin Electrode Thin-Layer Electrochemistry"; Analytical Chemistry, volume 38, No. 7, June 1966, pp. 883-890							
	Morris, Franta, and White "Electrochemistry at Pt Band Electrodes of Width Approaching Molecular Dimensions. Breakdown of Transport Equestions at Very Small Electrodes"; The Journal of Physical Chemistry, vol. 91, No. 13, 1987, pp 3559-3564							
	Nicholson and Shain, "Theory of Stationary Electrode Polarography"; Analytical Chemistry, vol. 36, No. 4, April 1964; pp 706-723							
	Pickup, Kutner, Leidner, and Murray; "Redox Conduction in Single and bilayer Films of Redox Polymer"; American Chem. Society, Vol. 106, No. 7, 1984							
	Chidsey, Feldman, Lundgren, and Murray; "Micrometer-Spaced Platinum Interdigitated Array Electrode: Fabrication, Theory, and Initital Use", Analytical Chemistry, vol. 58, No. 3, March 1986;, 801-807							
	Anderson, MdDuffie, Reilley, "Diagnostic Criteria for the Study of Chemical and Physical Processes by Twin-Electrode Thin-Layer Electrochemistry". Journal of Electroanalytical Chemistry, vol. 12, 1966, pp 477-494							
	Hubbard, "Study of the Kinetics of Electrochemical Reactions by Thin-Layer Voltammetry", Journal of Electroanalytical Chemistry, vol. 22: 1969, pp 165-174							
	Anderson and Reilley, "Thin-Layer Electrochemistry, Steady-State Methods of Studying Rate Processes", vol. 10, 1965, pp 295-305							
	Abstracts of Japan, Title ELECTROLYTE ANALYZER, Publication No. 08062179 A (3.8.96)							
	Abstract, JP 5312751A2, Title BIOSENSOR AND ITS MANUFACTURE, 11 23 93							

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EXAMINER

DATE CONSIDERED